

CLAIMS

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1. A record carrier of the disc-like optically inscribable type, having a preformed track in which an auxiliary signal comprising a sequence of codes is recorded by means of a preformed track modulation, which codes comprise a sequence of address codes (AC) specifying the addresses of the track portions in which said address codes (AC) are recorded and special codes (SC) which can be distinguished from said address codes (AC) specifying control data for controlling a recording by a recording device and which sequence can be

10 obtained by replacing in a sequence of address codes (AC) with consecutive address values a plurality of said address by special codes (SC), characterized in that, the said sequence comprises a periodic pattern of address codes and special codes which pattern has a predetermined positional relationship with respect to a predetermined reference address.

15 2. Record carrier according to claim 1, provided with a lead-in area located at an inner area of the disc comprising said special codes, characterized in that, the predetermined reference address is the start address or end address of the lead-in area.

20 3. Record carrier according to claim 2, the periodic pattern comprising special codes separated by a first number of successive address codes, characterized in that, the periodic pattern is shifted a predetermined number of address codes with respect to the predetermined reference address.

25 4. Record carrier according to claim 2, the periodic pattern comprising a first number of distinct special codes separated by a first number of successive address codes, characterized in that, the first number of distinct special codes have a predetermined order.

30 5. Record carrier according to claim 2, provided with a lead-out area located at an outer area of the disc, characterized, in that the lead-out area comprises additional control information for controlling recording by a recording device, the presence thereof being indicated by the predetermined positional relationship.

6. Device for recording and/or playback a record carrier of the inscribable type as claimed in any one of the ~~claim 1-5~~, the device comprising reading means for reading the

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information recorded on the record carrier and recording means for recording the record carrier in accordance with an recording process, the reading means comprising means to read the auxiliary signal recorded on a record carrier, selecting means for selectively selecting extracting the special codes and the address codes from the auxiliary signal, control means for controlling the recording process, characterized in that, the control means are adapted to determine the predetermined positional relationship of the periodic pattern of address codes and special codes and to control the recording process in accordance with said determination.

5 7. Device according to claim 6, characterized in that, the control means are adapted to
10 read a special area on the record carrier upon detecting a predetermined positional relationship.

15 8. Device according to claim 7, adapted to cooperate with a record carrier provided with a lead-in zone at an inner part of the record carrier and a lead-out zone at an outer part of the record carrier, characterized in that, the control means are adapted to initially read the special information in the lead-in zone and, only upon detection of a predetermined positional relationship, subsequently read the lead-out zone